

November 23, 2016



U.S. Department  
of Transportation

East Building, PHH – 30  
1200 New Jersey Avenue, Southeast  
Washington, D.C. 20590

**Pipeline and Hazardous  
Materials Safety Administration**

DOT-SP 20237

**EXPIRATION DATE: 2018-02-28**

(FOR RENEWAL, SEE 49 CFR 107.109)

1. GRANTEE: DSM Nutritional Products, Inc.  
Belvidere, NJ
2. PURPOSE AND LIMITATIONS:
  - a. This special permit authorizes the transportation in commerce of biomass, solid in non-DOT specification roll-on/roll-off bulk bins. This special permit provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein. The most recent revision supersedes all previous revisions.
  - b. The safety analyses performed in development of this special permit only considered the hazards and risks associated with transportation in commerce.
  - c. No party status will be granted to this special permit.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 172.500(a), 107.601(a), 173.241 in that non-DOT specification bulk containers are not authorized, except as provided herein.
5. BASIS: This special permit is based on the application of DSM Nutritional Products, Inc. dated March 31, 2016, submitted in accordance with § 107.105 and the public proceeding thereon.

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6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous Material Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Self-heating solid, organic, n.o.s	4.2	UN3088	III

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Packagings are UN specification 13H4 flexible IBCs and non-specification siftproof packages not exceeding 450 L capacity. The packagings are loaded in a roll-on/roll-off bin of 30 to 40 cubic feet capacity. The bins are covered by a tarpaulin, secured on all sides, such that the completed package meets the requirements specified in §§ 173.24 and 173.24b.

b. OPERATIONAL CONTROLS -

(1) The temperature of the biomass at the time it is offered for transport and during transportation may not exceed 30°C (86°F). The material may not be shipped if the ambient temperature is to reach 95°F while in transit. The elapsed time between offering of the material at the point of origin and unloading at the destination may not exceed 24 hours.

(2) Each driver of a vehicle transporting biomass under the terms of this special permit must be trained regarding the properties and hazards of biomass, precautions to ensure safe transport of the material, and actions to be taken in the event of an emergency during transportation, or a substantial delay in transit.

(3) Shipping papers must be prepared for each shipment in accordance with §§ 172.200 - 172.205. Emergency response information as required by § 172.602(a)(2)-(7) is required to be provided on or with the shipping paper.

(4) A distance of not more than 20 miles is authorized

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from loading site to disposal site.

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this special permit, but receives a packaging covered by this special permit, may reoffer it for transportation provided no modification or change is made to the packaging and it is offered for transportation in conformance with this special permit and the HMR.

b. A current copy of this special permit must be maintained at each facility where the package is offered or reoffered for transportation.

c. Each bulk bin must be plainly and durably marked "DOT-SP 20237" in conformance with § 172.302(c).

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.

10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each motor vehicle used to transport packages covered by this special permit.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this special permit and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

- o All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Persons operating under the terms of this special permit must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
- o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this special permit must receive training on the requirements and conditions of this special permit in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this special permit, including

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display of its number, when this special permit has expired or is otherwise no longer in effect.

Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)—"The Hazardous Materials Safety and Security Reauthorization Act of 2005" (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term "exemption" to "special permit" and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

12. REPORTING REQUIREMENTS: Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 - Immediate notice of certain hazardous materials incidents, and 171.16 - Detailed hazardous materials incident reports. In addition, the grantee(s) of this special permit must notify the Associate Administrator for Hazardous Materials Safety, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:



for William Schoonover  
Acting Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Material Safety Administration, U.S. Department of Transportation, East Building PHH-30, 1200 New Jersey Avenue, Southeast, Washington, D.C. 20590.

Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at [http://hazmat.dot.gov/sp\\_app/special\\_permits/spec\\_perm\\_index.htm](http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm) Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: kah/bm